

Application No.: 09/761,514  
Amendment dated: October 24, 2005  
Reply to Office Action of May 24, 2005  
Attorney Docket No.: 1064.US

b.) Remarks

Claims 1-48 are pending in this application. Claims 1, 7, and 8 have been amended in various particulars as indicated hereinabove.

Claims 1 and 8 were objected to because of informalities. Claims 1 and 8 have been amended to overcome these informalities.

Claims 1-48 were rejected under 35 U.S.C. 102(b) as being anticipated by Dudel et al. (DE 198 05 849). This rejection is respectfully traversed for the following reasons.

New features have been added to claim 1, making it further distinguishable. For example, measuring positions of the optical components of the optical train is performed using a vision system. Further, the step of aligning the optical components includes mechanically engaging and moving the mounting structures to plastically deform the mounting structures.

In contrast, the Dudel system does not suggest a vision system. Its mounting structures are aligned using a laser system, not via mechanical engagement and plastic deformation.

Relative to claims 7 and 8, the Dudel system does not provide for aligning the optical components of the optical train in response to the positions and in response to the optical property or aligning the optical components of the optical train in response to the positions and the determined focal lengths.

The Dudel system further fails to, after measuring the positions of the optical components, align the optical components of the optical trains in response to the positions of the optical components in the optical trains and the position of the optical elements on the mounting structures of the optical components, as set forth in claim 29.

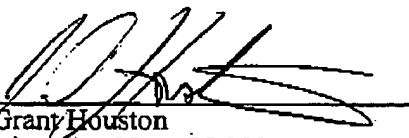
Claims 7 and 8 were rejected under 35 U.S.C. 102(e) as being anticipated by Verdiell (US 6,207,950). This rejection is respectfully traversed for the following reasons.

Application No.: 09/761,514  
Amendment dated: October 24, 2005  
Reply to Office Action of May 24, 2005  
Attorney Docket No.: 1064.US

The Verdiell system does not suggest the claimed sequence.

Applicants believe that the present application is in condition for allowance. A Notice of Allowance is respectfully solicited. Should any questions arise, the Examiner is encouraged to contact the undersigned.

Respectfully submitted,

By   
J. Grady Houston  
Registration No.: 35,900  
Tel.: 781 863 9991  
Fax: 781 863 9931

Lexington, Massachusetts 02421  
Date: October 24, 2005